

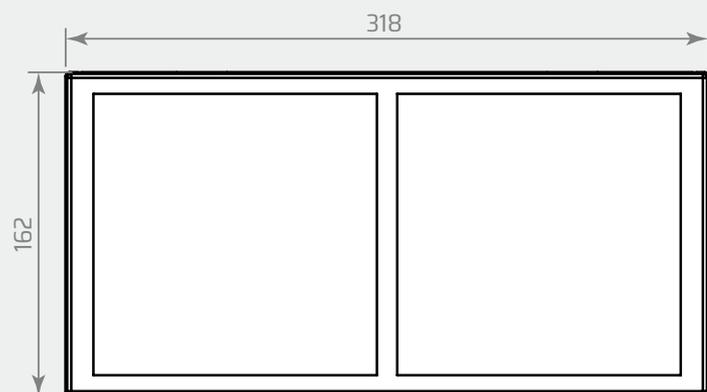
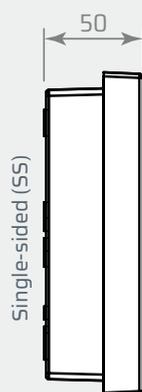
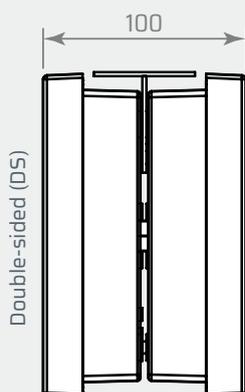
# PRIMOS III DYN

**PRIMOS III DYN** is a high power and high efficiency surface mounted LED luminaire, designed for emergency dynamic lighting. Its task is to determine evacuation routes using configurable modules.

**PRIMOS-3 DYN** luminaire is compatible with all emergency lighting systems offered by HYBRYD.



063-UWB-0582



## LUMINAIRE FEATURES

- Luminaire shows the directions of escape
- LED indicators signalling the luminaire state
- Deep discharge battery protection
- Possibility to mounting outside the building with additional mounting types
- Housing is made of PC/ABS plastic
- Modular construction
- Available in a version with and without a battery pack

## MATERIAL

**Housing material** - PC/ABS mix

**Housing colour** - ○ RAL 9016, ● RAL 9005, other on special order

**Lamp shade material** - PC

## TECHNICAL DATA

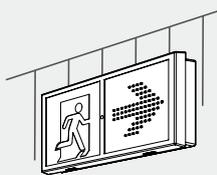
Supply voltage	195-265V AC 50/60Hz	
Protection class	II	
Ingress protection	IP40, IP65 <sup>1)</sup>	
Light source	LED modules <sup>2)</sup>	
Light source supply power	2-6W	
Light source lifespan	> 50 000h	
Battery type / voltage	Li-Ion	7,4V
	LiFePO4	6,4V
Battery capacity	1,5; 2,0; 2,2Ah	

Battery recharging time	< 24h
Emergency operation time	1h
Ambient temperature	+5 - +35°C TE: <sup>3)</sup> -20 - +35°C
Supply cable cross-section area	0.5 - 2.5 mm <sup>2</sup>
Supply cable diameter	≤ 13mm
Communication cable diameter	≤ 7mm
Suitable for through wiring	YES
Suitable for surface-mounted wiring	YES

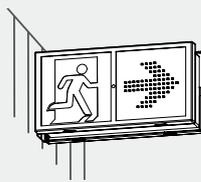
<sup>1)</sup> IP65 - on special order; <sup>2)</sup> Non-exchangeable, but serviceable light source;  
<sup>3)</sup> TE - extended temperature range

## MOUNTING TYPE

**W1** - back to the wall (SS only)



**W2** - side to the wall (DS only)



**C2** - directly to the ceiling (DS only)



## MOUNTING ACCESSORY FOR PRIMOS FAMILY OF LUMINAIRES

**PRIMOS III W122** - allows for mounting of luminaire to wall or ceiling by the longer side with angle adjustment of 15° - 90° (SS only)

**PRIMOS III W222** - luminaires are mounted with its longer side to the ceiling or to the wall with the possibility of setting the angle of 0° - 90° (SS only)

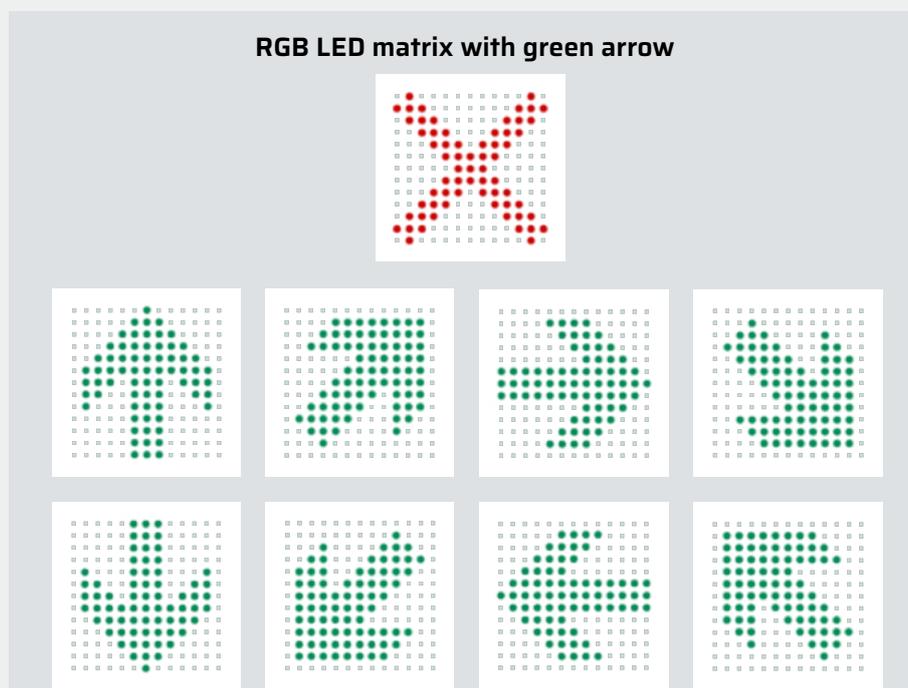
**PRIMOS III W121** - allows for mounting of luminaire to wall or ceiling by the shorter side with angle adjustment of 0° - 90° (SS only)

**PRIMOS III W221** - luminaires are mounted with its shorter side to the ceiling or to the wall with the possibility of setting the angle of 0° - 90° (SS only)

**PRIMOS III W226** - luminaires are mounted with its longer side to the ceiling or to the wall with the the angle of 45° (SS only)

## LUMINAIRE MESSAGES

The signs of arrow, cross and evacuation sign state are totally independently configurable for a given visual message. An arrow sign may be rotated every 45 degrees.



## ORDERING

	<b>PRIMOS III DYN</b>	<b>0000</b>	-	<b>SS</b>	-	<b>SL</b>	-	<b>CTL</b>	-	<b>X</b>	-	<b>G</b>	-	<b>W1</b>	-	<b>9016</b>
Variant:																
	<b>0000</b> – base															
Type:																
	<b>SS</b> – single sided															
	<b>DS</b> – double sided															
Evacuation sign direction:																
	<b>SL</b> – sign to the left															
	<b>SL/SR</b> – sign for double sided luminaire type															
	<b>SR</b> – sign to the right															
Communication way:																
	<b>CTBT</b> – variant with BT communication module only															
	<b>CTL</b> – centraltest LOOP type															
	<b>CTRF</b> – variant with RF communication module only															
	<b>CTW</b> – centraltest with BT + RF radio communication															
Mounting type:																
	<b>W1</b> – back to the wall (SS only)															
	<b>W2</b> – bokiem do ściany (SS only)															
	<b>C2</b> – bezpośrednio do sufitu (SS only)															
Housing colour:																
	<b>7016</b> –  RAL 7016															
	<b>9042</b> –  RAL 9042															
	<b>9005</b> –  RAL 9005															
	<b>9016</b> –  RAL 9016															